



FILE COPY
JAN 06 2017

AGGREGATES USA, LLC
P.O. Box 15005, Knoxville, TN 37901

865-573-7625

Fax 865-512-7661

Via Certified Mail #7012 1010 0002 8165 3788
Return Receipt Requested

January 5, 2017

Bryan Epperson, Manager
Tennessee Department of Environment & Conservation
Division of Water Resources-Surface Mining Section
3711 Middlebrook Pike
Knoxville, TN 37921-6538

Re: Aggregates USA (Locust Mount), LLC Quarry - NPDES TN0066010
Quarry Site Inspection Conducted on December 8, 2016

Dear Mr. Epperson:

On December 8, 2016 TDEC Division of Water Resources personnel (Bruce Ragon, Josh Boggan, and Daniel Lawrence) conducted a site inspection (report attached for reference) of the quarry identified above. It was identified by Division Personnel that Washington County Highway Department operations had placed material (rock, soil, and asphalt materials) in the northwest portion of the permit area identified as Watershed B. This area is designated as a future overburden placement location for the quarry operations and the location of a future sedimentation pond and Discharge Monitoring Point (DMP) 002. The inspection report instructed that no further placement of materials be placed in this location until the sedimentation pond is constructed or appropriate BMPs are installed. On December 12, 2016 I had a telephone conversation with Bruce Ragon and on January 4, 2017 Aggregates USA personnel met with Josh Boggan on site concerning this matter.

Aggregates USA personnel were unaware of the placement of these materials by the Washington County Highway Department. The lease with Washington County gives them certain rights to conduct operations on the leased property (storage of materials, screening of sand, and removal of fill) for County Projects. Aggregates USA Management has spoken with the Washington County Highway Department Superintendent and informed him that no further placement of materials in the area of concern can occur and he concurred. Aggregates USA has constructed a barrier berm and posted signs in order to prevent any further access to the area.

In order to address the potential for material migration from storm water runoff Aggregates USA proposes to conduct the following activities.

1. Place temporary BMPs (straw wattles/bales, Terra-Tubes, GeoHay, and/or site fence below the area of concern).
2. Placement of seed and fertilizer on the soil materials in the Spring Planting Season.
3. Construction of the sedimentation pond this year when the winter and spring wet periods end.

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If you have any questions concerning this correspondence, please contact me
at 865-512-7628 or walthillis@aggregatesusa.com.

Sincerely,



Walt Hillis
Aggregates USA, LLC

Environmental Manager

cc: Bruce Ragon, Josh Boggan (Division Personnel)

Attachment



DEPARTMENT OF ENVIRONMENT AND CONSERVATION
Division of Water Pollution Control
Surface Mining Inspection Report

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DSM-7A

Permit No. OM <u>X</u>	Name of Operator <u>Aggregates USA, LLC - Locust Mount</u>	Time <u>5:10:30</u> <u>E 11:30</u>	
TN <u>0066010</u>	Address: <u>PO Box 15005 Knoxville, TN 37901</u>	County <u>Washington</u>	
Expiration Date OM <u>X</u>	NPDES <u>2/29/20</u>	Phone <u>423 753-1730</u>	
Issuance Date OM <u>X</u>	NPDES <u>12 3/1/15</u>	Lat.-Long. <u>36°20'3.5"/82°34'06"</u>	
Responsible Official <u>Walt Hillis</u>	Title <u>Env Spec</u>		

MINING	YES	NO	COMPLETE INSP.	PARTIAL INSP.	YES	NO
	1. Permit Signs					
2. Mining Plans on Site						
3. Spoil Placement Within Limits						
4. Stream and Drainage Limits Observed						
5. Outcrops Protected						
6. Topsoil Segregated and Marked						
7. Regrading Current						
8. All Highwalls Eliminated						
9. Approximate Original Contour						
10. Topsoil Properly Spread						
11. Revegetation Current						
12. Ag. Lime Rates Adequate						
13. Seeding Rates Adequate						
14. Fertilizer Rates Adequate						
15. Mulch Rates Adequate						
16. Terraces Adequate						
17. Haulroad Drainage Controlled						
N.P.D.E.S.—WATER CONTROL						
18. Sediment Basins as Planned	✓					
19. Sediment Basins Discharging		✓				
20. All Drainage Controlled Through Basins or Best Management Practices		✓				
21. Diversion Ditches Adequate	✓					
22. Discharge Samples Taken		✓				
23. D.M.R.s Submitted as Required	✓					
24. D.M.R.s in Compliance	✓					
25. Effluent Within Permit Requirements						
26. Flow Within Permit Requirements						
27. Facility as Described in Permit						
28. All Discharge Points Permitted						
29. All Discharge Points Located Accurately						
30. Correct Name & Location of Receiving Waters						
31. Receiving Waters Sampled						
32. Asphalt Plants on Site						
33. Asphalt Plants Permitted						
34. Concrete Plants on Site						
35. Concrete Plants Permitted						
36. Treatment Required						
37. Site in Non-Compliance						
38. Non-Compliance Requested						
PARAMETER	MEASUREMENT	MINIMUM	AVERAGE	MAXIMUM		
TSS	Sample Permit					
pH	Sample Permit	6		9		
Flow	Sample Permit		Estimate			
	Sample Permit					
	Sample Permit					
	Sample Permit					

GENERAL COMMENTS: LIST ANY POTENTIAL PROBLEMS, ORDERS FOR CORRECTIVE ACTIONS, OR EXPLANATIONS

Complete inspection by Josh Bogan, Bruce Ragan, Daniel Lawrence (TDEC)
+ USA Agg personnel

① County has dumped rock, soil, + RAP material on Northwest corner of spoil storage area, overflowing into hollow that drains to proposed pond #2 (within permit area). No further dumping until pond #2 constructed of appropriate BMP's installed. Will contact Walt Hillis to inform him of situation.

No other problems noted.

Operator's Signature <u>Larry Schmidt</u>	Date <u>12/08/16</u>	Inspector's Signature <u>Josh Bogan</u> w/BTR + DPL	Date <u>12/8/16</u>
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